



GIANT POWER

Built Tough for Australian Conditions



PREMIUM **AUSTRALIAN MADE** LITHIUM DEEP CYCLE BATTERIES

PRODUCT BROCHURE

- High cycle and service life
- Engineered and tested to last
- Precision in design
- Designed to integrate into existing systems seamlessly
- Trustworthy power solutions
- Industry leading warranty
- Australia wide support
- Built to withstand the tough Australian environment



Available exclusively at:
www.aussiebatteries.com.au

1800 853 315
8 Technology Drive, Warana, QLD

AUSSIE
BATTERIES & SOLAR

PRODUCT SPECIFICATIONS

Australia's most trusted brand of choice for 12v batteries.

Giant Lithium Ion Batteries are a breakthrough in Australian Made Deep Cycle Battery technology. Giant Power Lithium Prismatic batteries are built using quality A-grade prismatic cells giving high quality conductivity and guaranteeing a superior LiFePO4 battery that is much stronger and more vibration resistant.

Every Giant Power Lithium Battery contains a Battery Management System (BMS) built-in for safety, reliability and longevity.

Giant Power Batteries are uniquely tailored to suit Australian conditions, ensuring peak performance at higher ambient temperatures. They are perfect for applications that require either frequent cycling or renewable power storage.

PREMIUM LITHIUM 100AH LiFePO4



MORE INFO

Volts	12V	
Capacity (25°C)	10 hours rate (10A)	100AH
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	150A (Continuous); 300A (5 Seconds)	
Battery Management System (BMS)	100AMP Daly	
Weight (Approx)	11.2kg	
Dimension	Length: 259mm	
	Width: 168mm	
	Height: 208mm	

PREMIUM LITHIUM 130AH LiFePO4



MORE INFO

Volts	12V	
Capacity (25°C)	10 hours rate (13A)	130AH
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	150A (Continuous); 300A (5 Seconds)	
Battery Management System (BMS)	100AMP Daly	
Weight (Approx)	12.4kg	
Dimension	Length: 325mm	
	Width: 190mm	
	Height: 220mm	

MORE INFO ABOUT WARRANTY



PREMIUM LITHIUM 140AH LiFeP04



MORE INFO

Volts	12V	
Capacity (25°C)	10 hours rate (14A)	140AH
Internal Resistance	Full charged battery 25°C	
		≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	150A (Continuous); 300A (5 Seconds)	
Battery Management System (BMS)	100AMP Daly	
Weight (Approx)	12.4kg	
Dimension	Length: 330mm	
	Width: 173mm	
	Height: 220mm	

PREMIUM LITHIUM 170AH LiFeP04



MORE INFO

Volts	12V	
Capacity (25°C)	10 hours rate (17A)	170AH
Internal Resistance	Full charged battery 25°C	
		≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	150A (Continuous); 300A (5 Seconds)	
Battery Management System (BMS)	100AMP Daly	
Weight (Approx)	14.2kg	
Dimension	Length: 325mm	
	Width: 190mm	
	Height: 220mm	

AUSTRALIAN MADE

LITHIUM BATTERIES

PREMIUM LITHIUM 170AHFT LiFeP04



[MORE INFO](#)

Volts	12V	
Capacity (25°C)	10 hours rate (17A)	170AHFT
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	150A (Continuous); 300A (5 Seconds)	
Battery Management System (BMS)	100AMP Daly	
Weight (Approx)	14.2kg	
Dimension	Length: 395mm	
	Width: 110mm	
	Height: 290mm	

PREMIUM LITHIUM 260AH LiFeP04



[MORE INFO](#)

Volts	12V	
Capacity (25°C)	10 hours rate (26A)	260AH
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	200A (Continuous); 400A (5 Seconds)	
Battery Management System (BMS)	200AMP Daly	
Weight (Approx)	24.4kg	
Dimension	Length: 522mm	
	Width: 268mm	
	Height: 220mm	

*You'll run out
of ADVENTURES
before you run
out of POWER*

200%

Twice the power of
traditional batteries

1/2

Half the weight

5x

Charges up to 5x faster

4x

Lasts 4x as long

100%

Safe & reliable



PREMIUM LITHIUM 340AH LiFeP04



MORE INFO

Volts	12V	
Capacity (25°C)	10 hours rate (34 A)	340AH
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	200A (Continuous); 400A (5 Seconds)	
Battery Management System (BMS)	200AMP Daly	
Weight (Approx)	36.3kg	
Dimension	Length: 522mm	
	Width: 268mm	
	Height: 220mm	

Quality Copper-Silver Terminals
Negative (Black), Positive (Red)

Environmentally
friendly, non-toxic,
contains no acid.



Battery
Management
System

Prismatic battery
cells give superior
performance

MANUFACTURED IN AUSTRALIA FOR AUSTRALIAN CONDITIONS

Giant Lithium Batteries are manufactured in Australia by **Smart Battery Technologies**, Australia's leading lithium manufacturer. Giant Batteries offer locally made lithium batteries, supporting Aussie residents and workers and ultimately delivering premium Australian-made lithium batteries nationwide.

Learn more at: www.smartbatterytechnologies.com.au

Available exclusively at:
www.aussiebatteries.com.au

1800 853 315
8 Technology Drive, Warana, QLD

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